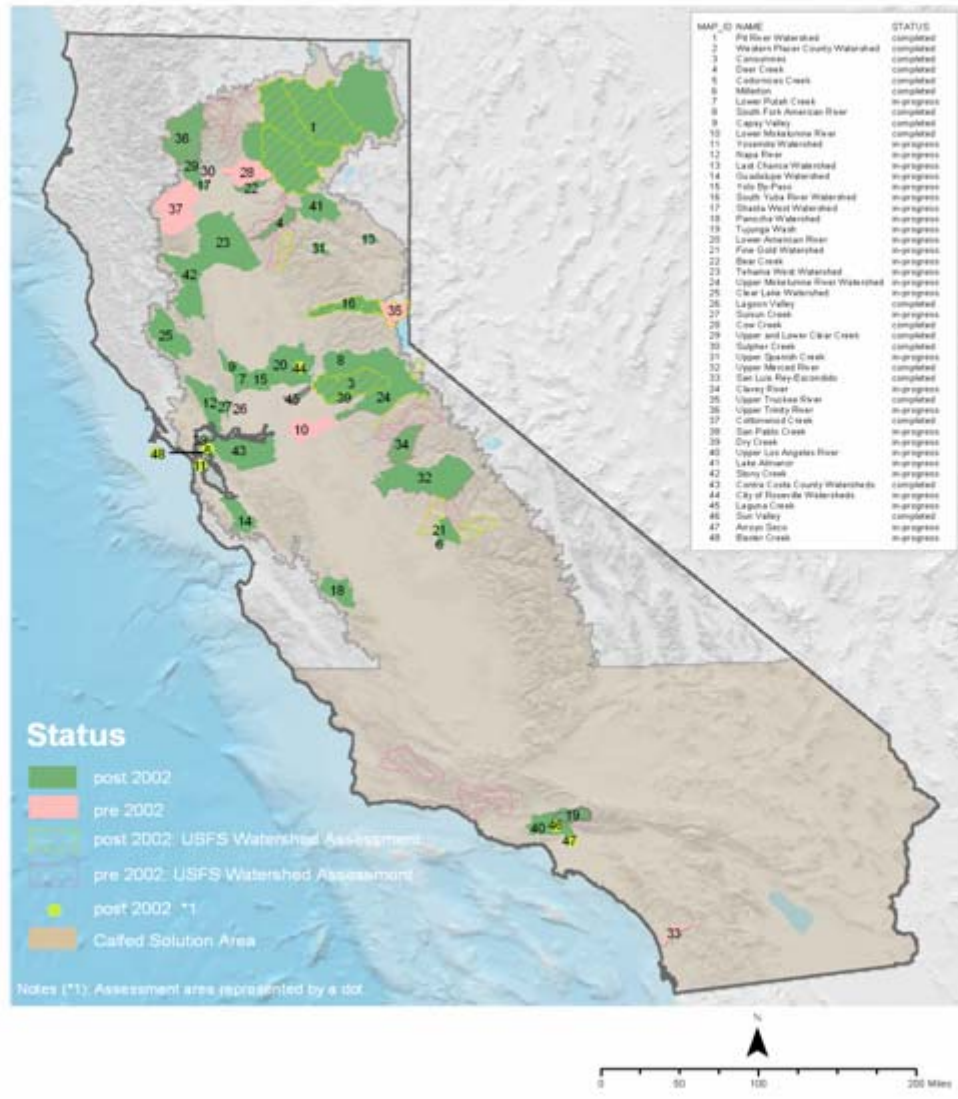


PRIORITY ACTIONS

- **Help build local capacity to assess and effectively manage watersheds that affect the Bay Delta system**
- **Assist local programs to develop watershed assessments and plans**
- **Assist local programs to implement existing watershed plans**

Watershed Assessment Status DRAFT



6/29/2005

Assistance from Science

- **Understand and measure community management capacity**
- **Understand and monitor watershed conditions and trends**
- **Define the dynamic relationship between the two**

Assistance from Science

- **Evaluating Community Collaboration in Watershed Management**
 - Quality of local collaborative processes *re* CALFED principles
 - Effectiveness of collaborative decisions *re* CALFED objectives

Assistance from Science

- **Watershed Conditions**
 - Principles and Elements of a basic watershed assessment
 - Important watershed condition indicators
 - Means to assess management-driven change *versus* non-management driven change (such as climate change)

Assistance from Science

- **Economics**

- Internal versus external economic change in the community
- Assessing values of improved watershed management

Assistance from Science

- **How has Program performance improved local management?**
- **How much has improved local management assisted with other CALFED Element performance?**
- **How has the aggregate performance improved watershed conditions?**

Two Additional Questions

- By what means can we track and assess functional dynamics of systems that interact with, and at times are made up of, one another? Is agent based modeling likely to be useful?
- For watersheds, how do we discern “natural” variability from anthropogenic variability or effect? How finite must the distinctions be to be useful to decision makers and managers?